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62.29

WHOLESALE PRICE

FALL, 1950



WILLIS NURSERY COMPANY

"Your Wholesale Nurserymen"
OTTAWA, KANSAS



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INI	EX
\( \text{Almond 1 and 28}	Lilac 5
\( \text{Asparagus}  \text{ 29}	Lilies 25
Barberry 1	Lining-Out Stock 18-20
Berry Plants 29	Maple 10
Butterfly Bush 1-2	Peonies 25
Chrysanthemums 21	Perennials 21-24
Crab, Flowering 9	Philadelphus 5
Cydonia (Quince) 2	Phlox 23-24
Daylilies 22	Poplar 11 and 19
SElm 9-10	Privet 13
Euonymus Patens 17	Prunus 5 and 11-12
Evergreens 18	Rhubarb29-30
Forsythia 3	Roses 13-16
Fruit Trees 26-28	Shade Trees 8-12
Goldflame Honeysuckle 8	Shrubs 1-7
( Grape Vines 28-29	Spirea 6
Hedge Plants 13	Tamarix 7
Honeysuckle 4 and 8	Vines 7-8
Hydrangea 4	Weigela 7
\frac{\text{Iris}}{22-23}	Willow 12
L	

STOCK FOR FALL, 1950 AND SPRING, 1951 SHIPMENT

### Terms and Conditions of Sale

### TERMS AND CONDITIONS

2% discount for payments in ten days from date of invoice. Net, 30 days.

C. O. D. Orders must be accompanied by one-fourth cash.

Packing will be charged at cost on all orders except bulk truck
or car shipments.

6% interest charged on past due accounts.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials, Bulbs 300 or more @ 1000 rate (where published).
30 to 300 @ 100 rate.
10 to 30 @ 10 rate.
Under 10 @ 25% above 10 rate.

All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:
300 of same variety and grade @ 1000 rates.
Under 300 of same variety and grade @ 100 rates.

Evergreens, B & B.

30 trees (any assortment) @ 100 rate 5 trees (any assortment) @ 10 rate. Less than 5 trees @ each rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. BALES will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

NON-WARRANTY—We give no warranty, express or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

# NOTICE!!

### CHANGES IN THIS CATALOG-

TOO LATE TO CORRECT BEFORE PUBLICATION.

PLEASE MARK YOUR COPY AS FOLLOWS:

### PAGE 10

HYBRID ELM 8-10 ft. and 6-8 ft. are SOLD OUT.

### PAGE 18

EUONYMUS FORTUNET MINIMUS Prices should be:

6-10 inches. . . \$15.00 per 100 3 inch pots. . . \$20.00 per 100

PYRACANTHA COCCINEA (Vincent's Strain)
Prices should be:

### PAGE 20

QUERCUS RUBRA (Red Oak) Seedlings are SOLD OUT.

# NOTICE!

WILLIS NURSERY COMPANY- - - OTTAWA, KANSAS

22.00

### **SHRUBS**

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in descriptions indicate average height of shrubs at maturity as given in "Hortus Second". Tied 12-18 in., 25; 18-24 in. and 2-3 ft., 10; 3-4 ft. and 4-5 ft., 5 per bundle.

P	er 10 P	er 100
ALMOND, PINK FLOWERING (Prunus glandulosa rosea)	Profusi	on of
double flowers along stems; very ornamental. Blooms in	early s	pring.
5 feet.		
2-3 feet, own root	5.50	50.00
18-24 inches, own root (\$320.00 per 1000)	4.00	35.00
12-18 inches, own root (\$220.00 per 1000)	2.90	25.00
ALTHEA (Hibiscus syriacus) Rose of Sharon. Bush form. St	riking	holly-
hock-like flowers in late summer.		
3-4 feet (\$300.00 per 1000)	4.00	35.00
2-3 feet (\$220.00 per 1000)	2.90	25.00
18-24 inches (\$150.00 per 1000)	2.10	18.00
Ardens, double purple Boule de Feu, doub	le red	
Anemone, double pink Lucy, double red		
Banner, double white Purple, semi-double		
pro, no miles		
ARONIA BRILLIANTISSIMA (Chokeberry) White flowers, berries.	brillian	t red
18-24 inches	4.00	35.00
BARBERRY (Berberis) Valuable for massing and for low her	dging.	
Red Leaved (New) Variety of Japanese barberry with brigh	t red fe	oliage
all summer, red berries in autumn. 6 to 8 feet.		Ü
18-24 inches	4.00	35.00
15-18 inches	3.50	30.00
12-15 inches	2.90	25.00

### **MENTORENSIS**

(Plant Patent No. 99) Thick heavy foliage, red fruits. Heat and drought resistant. Evergreen in the south. 6 feet.

Retail Selling Price	Per 10	Per 100
18-24 inches (10.00 per 12; 70.00 per 100)	6.00	52.50
15-18 inches ( 7.25 per 12; 50.00 per 100)	5.00	37.50
12-15 inches ( 6.00 per 12; 40.00 per 100)	4.00	30.00

15-18 inches (7.25 per 12; 50.00 per 100) 5.00	37.50
12-15 inches ( 6.00 per 12; 40.00 per 100) 4.00	30.00
Thunbergi. Low growing, spreading shrub with numerous thor attractive foliage that turns red in the fall. Yellow flowers a berries. Fine for hedges and mass plantings. 5 to 8 feet.	
18-24 inches (\$220.00 per 1000)       2.90         15-18 inches (\$180.00 per 1000)       2.40         12-15 inches (\$140.00 per 1000)       1.90	20.00 16.00
BUTTERFLY BUSH (Buddleia) Butterfly Bush or Summer Lilac. long spikes of flowers in summer. Foliage dark green, very attracted by Excellent for cut flowers. 4-5 feet.	
Charming. Long sprays; the nearest pink Butterfly Bush ever dev         No. 1	veloped. 28.00 22.00
<b>Dubonnet.</b> (New) Brilliant reddish-purple. Extra long, full spikes, ous.	Vigor-
No. 1	28.00

### BUTTERFLY BUSH—(Continued)

jellies. 10 feet.

Per 10	Per 100
Floralar: (New) A Willis introduction. Long lavender spikes that	bloom
entire length at same time. One of the best.	28.00
No. 1       (\$250.00 per 1000)       3.20         Medium       (\$200.00 per 1000)       2.50	22.00
Red. Long blooming season. Deep, rich reddish-purple.	
No. 1 (\$300.00 per 1000) 4.00	35.00
Medium 2.90	25.00
White. Compact sprays of pure white flowers.  No. 1(\$300.00 per 1000)	35.00
Medium (\$300.00 per 1000) 2.90	25.00
CALLICARPA DICHOTOMA (Purple Beautyberry) Large showy cluster lavender-purple berries, pink flowers. 4 feet.	sters of
18-24 inches	30.00
CALYCANTHUS FLORIDUS (Sweetshrub)	
Large dark green attractive aromatic leaves and unusual r	eddish.
brown fragrant flowers. 3 to 6 feet.	
18-24 inches	$\frac{40.00}{30.00}$
CORNUS	30.00
Alba Sibirica (Coral Dogwood) Coral-red branches, white flower	s. blue
berries. 8-10 feet.	
2-3 feet	$\frac{40.00}{28.00}$
18-24 inches	28.00
3-4 feet 5.50	50.00
2-3 feet	$40.00 \\ 28.00$
18-24 inches(\$250.00 per 1000) 3.20 COTINUS COGGYGRIA (Purple Fringe) Smoketree. Bushy shru	
purplish leaves. 15 feet.	10 11111
4-5 feet	110.00
3-4 feet	85.00
CRAB, FLOWERING (See Shade Trees)	
or fringed flowers, bloom profusely all summer, very showy transplanting, cut tops back severely and cover completely w 20 feet. Pink, red, purple, white. State color wanted.	t. When ith soil.
2-3 feet	$35.00 \\ 28.00$
12-18 inches	20.00

### CYDONIA JAPONICA (Chaenomeles lagenaria) Flowering Quince. Cutting grown, true red-flowering strain. Brilliant flowers in early spring followed by aromatic fruits which are fine for

		J	Per 10	Per 100
$2-2\frac{1}{2}$ feet			4.00	35.00
18-24 inches .	(\$250.00 p	per 1000)	3.20	28.00
12-18 inches	(\$180.00 p	per 1000)	2.40	20.00

Per 10 Per 100

DEUTZIA.	Showy	flowers	in	early	summer.	easy	culture.

Corymbosa (New shrub from India.) The plant is said to have come from high altitudes in mountains near Darjeeling. This Deutzia is distinguished by its late continuous flowering period, sometimes extended into July or August. The fragrant flowers are pure white and are borne in many-flowered corymbs.

2-3 feet	4.50	40.00
18-24 inches	3.20	28.00
Pride of Rochester. Large, showy flowers, white tinged rose.	. 8 to	10 feet.
3-4 feet		40.00
2-3 feet(\$300.00 per 1000)	4.00	35.00
18-24 inches	2.90	25.00

**ELAEAGNUS ANGUSTIFOLIA (Russian Olive)** Very hardy, silvery leaves, fragrant flowers. Fruit is silvery yellow. 20 feet.

3-4 feet(\$400.00 per 1000)	5.00	45.00
2-3 feet(\$300.00 per 1000)	4.00	35.00
18-24 inches	2.90	25.00

EUONYMUS EUROPAEUS. (European E.) Fine toothed leaves, small greenish flowers, pink berries. Brilliant autumn foliage. To 25 feet.

3-4	feet	 5.50	50.00
2-3	feet	 4.50	40.00

FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.

Fortunei. Long, toothed leaves, golden yellow flowers. Erect habit of growth. 10 feet.

3-4 feet	5.50	50.00
2-3 feet(\$350.00 per 1000)	4.50	40.00
18-24 inches	3.20	28.00
12-18 inches (\$180.00 per 1000)	2.40	20.00

Intermedia Spectabilis. Largest, darkest flowers. Most profuse bloomer. 10 feet.

3-4 feet	5.50	50.00
2-3 feet (\$350.00 per 1000)	4.50	40.00
18-24 inches(\$250.00 per 1000)	3.20	28.00
12-18 inches(\$180.00 per 1000)	2.40	20.00

### FORSYTHIA SPRING GLORY

New! One of the finest forsythias ever introduced. Covered with pale yellow flowers early spring. Produces many more blossoms than other varieties.

	Per 10	Per 100
3-4 feet(\$500.00 per 1000)	6.00	55.00
2-3 feet(\$400.00 per 1000)	5.00	45.00
18-24 inches(\$300.00 per 1000)	4.00	35.00

HAMMAMELIS VIRGINIANA (Witch Hazel) Long, toothed leaves; yellow flowers in autumn. Very attractive. 15 feet.

2-3 feet	5.50	50.00
18-24 inches	4.50	40.00

I	Per 10 P	er 100
HONEYSUCKLE. (Lonicera) Desirable for foliage, flowers ar	nd berri	es.
Fragrantissima. Foliage nearly evergreen. Always the firs	t to blo	om in
the spring with lemon-scented, cream-white flowers. 8 f	eet.	
2-3 feet(\$350.00 per 1000)	4.50	40.00
28-24 inches(\$250.00 per 1000)	3.20	28.00
12-18 inches	2.40	20.00
Morrowi. Spreading habit, white flowers changing to yello	w. Red	fruit.
8 feet.		
3-4 feet	5.50	50.00
2-3 feet(\$350.00 per 1000)	4.50	40.00
18-24 inches(\$250.00 per 1000)	3.20	28.00
Tatarica Rosea, Rosy-pink flowers, red berries. Upright. 1	.0 feet.	
2-3 feet(\$350.00 per 1000)	4.50	40.00
18-24 inches(\$250.00 per 1000)	3.20	28.00
Tatarica Rubra. Wheeling strain. Flower buds are red; or	en to a	deep
pink. One of the best. 10 feet.		
2-3 feet(350.00 per 1000)	4.50	40.00
18-24 inches(\$250.00 per 1000)	3.20	28.00
12-18 inches	2.40	20.00
Zabeli. Supposed to be the nearest red bush honeysuckle.		
2-3 feet	4.50	40.00
18-24 inches	3.20	28.00
12-18 inches	2.40	20.00
HYDRANGEA.		
Arborescens grandiflora (Snowhill H.) Large clusters of	double	white
flowers, June-July. Thrives in shade. 6 ft.		
2-3 feet(\$450.00 per 1000)	5.50	50.00
18-24 inches(\$350.00 per 1000)	4.50	40.00
12-18 inches(\$250.00 per 1000)	3.20	28.00

### NIKKO BLUE HYDRANGEA

This is the most beautiful of all the hardy hydrangeas. In acid soil the flowers are blue, in neutral or alkaline soil they turn pink. To make your soil acid, water every 2 or 3 weeks with aluminum sulphate at the rate of 2 tablespoons to the gallon. Give winter protection in northern states by covering crowns with soil or a heavy mulch. Grow in partial or full shade.

1 year, field-grown, 6.50 per 10; 60.00 per 100

	white ronze et. 50.00 40.00
	28.00
KERRIA JAPONICA FLORE PLENA. Beautiful double yellow flow	wers.
June-September. 4 feet.	
18-24 inches 5.50	50.00
12-18 inches 4.00	35.00
KOELREUTERIA PANICULATA (See Shade Trees)	
KOLKWITZIA AMABILIS (Beauty Bush) A graceful shrub, covered	with
pink, bell shaped flowers in early spring. 8 feet.	44 1 C11
2-3 feet 6.00	55.00
18-24 inches 5.00	45.00
12-18 inches	30.00
2.50	30.00

LILA(	C (S	yrin	ga)
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LILAC (Syringa)	
Per 10 Per 10	00
Rothomagensis (S. Chinensis) Chinese Lilac. Vigorous grower wis slender arching branches; dependable bloomer. Large, broad flow heads of reddish-purple. 15 feet.  3-4 feet	er 00 00
PHILADELPHUS (Mockorange)	
Coronarius (Sweet Mockorange) A well-know, popular, hardy shru	h
Fragrant white flowers in May and June. Vigorous, 10 feet.  3-4 feet	00 00 00
Minnesota Snowflake. Patent No. 538. Very double, blooms several tim	es
during season.       6.50       60.         2-3 feet       6.50       60.         18-24 inches       5.50       50.         Virginalis. Semi-double, fragrant blooming over a long period.	
2-3 feet	
18-24 inches(\$350.00 per 1000)	
PRIVET (See Hedge Plants)	
PRUNUS	
Besseyi (Hansen Bush Cherry) Attractive ornamental shrub that bea heavy crops of edible fruit. Foliage turns rich colors in autumn.  2-3 feet 2.90 25.  18-24 inches 2.40 20.  12-18 inches 1.80 15.  Japonica (Chinese Bushcherry) Dwarf flowering cherry. Blush-pin double flowers, wine-red fruits. Rarely over 5 feet.  2-3 feet 4.50 40.  18-24 inches 3.20 28.  Tomentosa (Manchu or Nanking Cherry) Large white flowers just before the leaves; attractive serrate foliage. Bears large red, edible cherrical A superior dual-purpose shrub.  3-4 feet 6.50 60.  2-3 feet 5.00 45.	.00 .00 .00 .00 nk .00 .00 ore
See Shade Trees for Other Varieties of Prunus	
PURPLE FRINGE (See Cotinus)	
QUINCE (See Cydonia)	
RHODOTYPOS SCANDENS (Jetbead) Low spreading shrub with white flowers followed by clusters of black fruit.	
18-24 inches       4.50       40.         12-18 inches       2.90       25.	.00
RIBES ODORATUM (Golden Currant) Fragrant yellow flowers, edible black fruit. 6 feet.  2-3 feet	oc.
ROSEACACIA (Robinia Hispida) Large clusters of showy pink flowers	re-
sembling sweet peas. Grafted plants. 7 feet.         2-3 feet	

I	er 10 P	er 100
SALIX IRRORATA (Blue Stem Willow) Branches have a blue	e cast.	Long,
narrow, shiny leaves. Catkins appear before leaves.	0.00	<b>95</b> 00
2-3 feet		$25.00 \\ 22.00$
SPIREA. One of the most useful groups of shrubs.  Anthony Waterer. Dwarf shrub with flat topped clusters of flowers all summer.	of pinki	sh-red
18-24 inches	$4.00 \\ 3.50 \\ 2.90$	35.00 $30.00$ $25.00$
<b>Arguta (Garland Spirea)</b> Upright; narrow leaves, clusters of flowers. One of the first to bloom. 5-6 feet.	fsingle	white
2-2½ feet	$4.00 \\ 3.50 \\ 2.40$	$35.00 \\ 30.00 \\ 20.00$
Bethlehemensis (Bouquet Spirea) Immense flower heads, blooms all summer. Attractive light green foliage. 5 feet		pink;
18-24 inches	$3.20 \\ 2.40$	$28.00 \\ 20.00$
Billiardi. Bright pink flowers in long spikes. 5-6 feet.	~ ^ ^	<b></b>
18-24 inches	$2.90 \\ 2.10$	$25.00 \\ 18.00$
Froebeli. Vigorous, semi-dwarf shrub that is very hardy. flowers all summer long. Purplish tips to foliage in spri autumn colors. 4 feet.	Brighting, bea	pink utiful
18-24 inches(\$220.00 per 1000)	$2.90 \\ 2.10$	$25.00 \\ 18.00$
Prunifolia. (Double Bridalwreath) Small double white flower	rs. 5 to	6 feet.
2-3 feet	$5.00 \\ 4.00$	$45.00 \\ 35.00$
Reeves Double. Upright shrub, compact habit, handsome white double flowers. 4-6 feet.	foliage,	pure
18-24 inches	$4.00 \\ 2.90$	$35.00 \\ 25.00$
<b>Thunbergi.</b> Low growing shrub, slender branches, spre Feathery foliage, pure white flowers, early bloomer. 5 for	eading eet.	habit.
$2-2\frac{1}{2}$ feet	$4.00 \\ 3.50 \\ 2.40$	35.00 30.00 20.00
Vanhouttei (Bridalwreath) Great masses of white flowers in Sometimes called Bridal Wreath. 6 feet.	early s	pring.
3-4 feet(\$300.00 per 1000)	$\frac{4.00}{2.90}$	$35.00 \\ 25.00$
18-24 inches(\$160.00 per 1000)	$\frac{2.10}{1.70}$	$18.00 \\ 14.00$
SYMPHORICARPOS (Snowberry)		
Chenaulti. Low, medium sized shrub with small leaves. Sm pink flowers followed by attractive red berries. 6-8 feet.	all clus	
2-3 feet	$3.50 \\ 2.50$	$30.00 \\ 22.00$
12-18 inches	1.90	16.00
Mollis. Low shrub with small round leaves, large clusters berries. 4 feet.	of big	white
18-24 inches	$\frac{2.50}{1.90}$	$22.00 \\ 16.00$

Name	SHRUDS—(Continued)	- Carette	
Vulgaris (Coralberry) Clusters of red berries in fall.   18-24 inches   2.50   22.00   12-18 inches   1.90   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00   16.00		Per 10 Per 1	100
18-24 inches	SYMPHORICARPOS—(Continued)		
18-24 inches	Vulgaris (Coralberry) Clusters of red berries in fall.		
### TAMARIX. Grown chiefly for its fine, graceful foliage and showy flowers. Africama. Slender, spreading branches covered with feathery green foliage. Pink flowers. 10 feet.  3-4 feet	18-24 inches		.00
Africana. Slender, spreading branches covered with feathery green foliage. Pink flowers. 10 feet.  3-4 feet			.00
age. Pink flowers. 10 feet.  3-4 feet	TAMARIX. Grown chiefly for its fine, graceful foliage and	showy flower	rs.
3-4 feet		hery green fo	oli-
2-3 feet (\$250.00 per 1000) 3.50 30.00  18-24 inches (\$180.00 per 1000) 2.50 20.00  Hispida (Kashgar T.) Graceful spreading habit. Blue green foliage, pink flowers. Blooms nearly all summer. 12-15 feet.  3-4 feet (\$250.00 per 1000) 3.50 30.00  18-24 inches (\$180.00 per 1000) 2.50 20.00  18-18 inches (\$180.00 per 1000) 2.50 20.00  12-18 inches 1.80 15.00  Summerglow. Deep pink flowers, silvery-blue foliage. Upright grower. 12-15 feet.  2-3 feet 4.00 35.00  18-24 inches 2.90 25.00  Note: All Tamarix shrubs should be cut off at the ground to insure success in transplanting.  VIBURNUM.  Dentatum (Arrowwood V.) Upright, bushy shrub; long stemmed, broad, flat flower clusters of white followed by bluish-black fruits in the fall. 2-3 feet 4.50 40.00  18-24 inches 3.50 30.00  Opulus Sterilis (Snowball) Smooth, light-gray branches, broad leaves. Large white balls of flowers, very showy. 12 feet.  2-3 feet 6.50 60.00  18-24 inches 5.00 45.00  12-18 inches 5.00 45.00  12-18 inches 5.00 45.00  12-18 inches 6.50 60.00  VITEX MACROPHYLLA (Hardy Lilae Chastetree) Aromatic odor, long stalked leaves. Flower spikes of lilac shades.  2-3 feet 4.00 35.00  WEIGELA.  Eva Rathke. Deep red flowers.  18-24 inches 3.20 28.00  WEIGELA.  Eva Rathke. Deep red flowers.  18-24 inches 4.50 40.00  12-18 inches 5.50 40.00  12-18 inches 6.50 60.00  Augusta inches 7.50 50.00  Augusta inches 7.50 50.00  Augusta inches 7.50 50.00  Augusta inches 8.20 28.00  WEIGELA.  Eva Rathke. Deep red flowers.  18-24 inches 9.20 28.00  VINES  Per 10 Per 100  AMPELOPSIS (Ivy)  Englemanni (American Ivy) Hardy clinging vine, bright autumn colors. 2 year, No. 1 (\$220.00 per 1000) 2.90 25.00  2 year, No. 1 (\$220.00 per 1000) 2.90 25.00  Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco. 2 year, No. 1 (\$200.00 per 1000) 4.00 35.00		4.00 25	00
18-24 inches	2-3 feet	3.50 30	
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3-4 feet (\$350.00 per 1000)	Hispida (Kashgar T.) Graceful spreading habit. Blue-gre	en foliage, pi	nk
2-3 feet (\$250.00 per 1000) 3.50 30.00 18-24 inches (\$180.00 per 1000) 2.50 20.00 12-18 inches 1.80 15.00  Summerglow. Deep pink flowers, silvery-blue foliage. Upright grower. 12-15 feet. 4.00 35.00 18-24 inches 2.90 25.00 Note: All Tamarix shrubs should be cut off at the ground to insure success in transplanting.  VIBURNUM.  Dentatum (Arrowwood V.) Upright, bushy shrub; long stemmed, broad, flat flower clusters of white followed by bluish-black fruits in the fall. 2-3 feet 4.50 40.00 18-24 inches 3.50 3.50 30.00  Opulus Sterilis (Snowball) Smooth, light-gray branches, broad leaves. Large white balls of flowers, very showy. 12 feet. 2-3 feet 6.50 60.00 18-24 inches 5.00 45.00 12-18 inches 5.00 45.00 12-18 inches 5.00 45.00 12-18 inches 3.50 30.00  VITEX MACROPHYLLA (Hardy Lilac Chastetree) Aromatic odor, long stallked leaves. Flower spikes of lilac shades. 2-3 feet 4.00 35.00  WEIGELA.  Eva Rathke. Deep red flowers. 18-24 inches 4.50 40.00 12-18 inches 3.20 28.00  Rosea. Bright rose-colored flowers. Very popular, free flowering. 8-10 feet. 3-4 feet (\$450.00 per 1000) 5.50 50.00 2-3 feet (\$450.00 per 1000) 4.50 40.00 18-24 inches (\$250.00 per 1000) 4.50 40.00 18-24 inches (\$250.00 per 1000) 2.40 20.00  Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco. 2 year, No. 1 (\$220.00 per 1000) 2.40 20.00  Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco. 2 year, No. 1 (\$300.00 per 1000) 4.00 35.00		4 50 40	00
18-24 inches (\$180.00 per 1000) 2.55 20.00 12-18 inches 1.80 15.00  Summerglow. Deep pink flowers, silvery-blue foliage. Upright grower. 12-15 feet. 2-3 feet 4.00 35.00 18-24 inches 2.90 25.00  Note: All Tamarix shrubs should be cut off at the ground to insure success in transplanting.  VIBURNUM.  Dentatum (Arrowwood V.) Upright, bushy shrub; long stemmed, broad, flat flower clusters of white followed by bluish-black fruits in the fall. 2-3 feet 4.50 40.00 18-24 inches 3.50 30.00  Opulus Sterilis (Snowball) Smooth, light-gray branches, broad leaves. Large white balls of flowers, very showy. 12 feet. 2-3 feet 6.50 60.00 18-24 inches 5.00 45.00 12-18 inches 5.00 45.00 12-18 inches 5.00 45.00 12-18 inches 1.30 30.00  VITEX MACROPHYLLA (Hardy Lilac Chastetree) Aromatic odor, long stalked leaves. Flower spikes of lilac shades. 2-3 feet 4.00 35.00 18-24 inches 3.20 28.00  WEIGELA.  Eva Rathke. Deep red flowers. 18-24 inches 3.20 28.00  Rosea. Bright rose-colored flowers. Very popular, free flowering. 8-10 feet. 3-4 feet (\$450.00 per 1000) 5.50 50.00 2-3 feet (\$450.00 per 1000) 4.50 40.00 18-24 inches (\$250.00 per 1000) 5.50 50.00 2-3 feet (\$450.00 per 1000) 2.20 28.00  NOMPELOPSIS (Ivy)  Englemanni (American Ivy) Hardy clinging vine, bright autumn colors. 2 year, No. 1 (\$220.00 per 1000) 2.90 25.00 2 year, Medium (\$180.00 per 1000) 2.90 25.00 2 year, Medium (\$180.00 per 1000) 2.40 20.00  Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco. 2 vear, No. 1 (\$300.00 per 1000) 4.00 35.00			
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12-15   feet   2-3   feet   4.00   35.00     18-24   inches   2.90   25.00     Note: All Tamarix shrubs should be cut off at the ground to insure success in transplanting.  VIBURNUM.    Dentatum (Arrowwood V.) Upright, bushy shrub; long stemmed, broad, flat flower clusters of white followed by bluish-black fruits in the fall. 2-3   feet   4.50   40.00     18-24   inches   3.50   30.00     Opulus Sterilis (Snowball) Smooth, light-gray branches, broad leaves. Large white balls of flowers, very showy. 12   feet.   6.50   60.00     18-24   inches   5.00   45.00     12-18   inches   5.50   45.00     12-18   inches   3.50   30.00     VITEX MACROPHYLLA (Hardy Lilac Chastetree) Aromatic odor, long stalked leaves. Flower spikes of lilac shades.   2-3   feet   4.00   35.00     18-24   inches   3.20   28.00     WEIGELA.   Eva Rathke. Deep red flowers.   18-24   inches   3.20   28.00     WEIGELA.   Eva Rathke. Deep red flowers.   18-24   inches   3.20   28.00     Rosea. Bright rose-colored flowers. Very popular, free flowering. 8-10   feet.   3-4   feet   (\$450.00 per 1000)   5.50   50.00     2-3   feet   (\$350.00 per 1000)   4.50   40.00     18-24   inches   (\$250.00 per 1000)   3.20   28.00     VINES   Per 10 Per 100    AMPELOPSIS (Ivy)   Englemanni (American Ivy) Hardy clinging vine, bright autumn colors.   2   year, No. 1   (\$220.00 per 1000)   2.40   20.00    Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco.   2   year, No. 1   (\$300.00 per 1000)   4.00   35.00	12-18 inches	1.80 15.	.00
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18-24 inches		4.00 25	00
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flat flower clusters of white followed by bluish-black fruits in the fall. 2-3 feet	VIBURNUM.		
2-3   feet			
18-24 inches   3.50   30.00	· · · · · · · · · · · · · · · · · · ·		
Opulus Sterilis (Snowball) Smooth, light-gray branches, broad leaves.           Large white balls of flowers, very showy. 12 feet.         6.50         60.00           2-3 feet         6.50         45.00           18-24 inches         5.00         45.00           12-18 inches         3.50         30.00           VITEX MACROPHYLLA (Hardy Lilac Chastetree) Aromatic odor, long stalked leaves. Flower spikes of lilac shades.           2-3 feet         4.00         35.00           18-24 inches         3.20         28.00           WEIGELA.           Eva Rathke. Deep red flowers.         4.50         40.00           12-18 inches         4.50         40.00           12-18 inches         3.20         28.00           Rosea. Bright rose-colored flowers. Very popular, free flowering.         8-10           feet.         3-4 feet         (\$450.00 per 1000)         5.50         50.00           2-3 feet         (\$450.00 per 1000)         4.50         40.00           18-24 inches         (\$250.00 per 1000)         2.50         20.00           VINES           Per 10 Per 100           AMPELOPSIS (Ivy)           Englemanni (American Ivy) Hardy clinging vine, bright autumn c			
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2-3 feet		STORE TERM	
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18-24 inches       4.50       40.00         12-18 inches       3.20       28.00         Rosea. Bright rose-colored flowers. Very popular, free flowering. 8-10 feet.       8-10         3-4 feet       (\$450.00 per 1000)       5.50       50.00         2-3 feet       (\$350.00 per 1000)       4.50       40.00         18-24 inches       (\$250.00 per 1000)       3.20       28.00         VINES         Per 10 Per 100         AMPELOPSIS (Ivy)         Englemanni (American Ivy) Hardy clinging vine, bright autumn colors.         2 year, No. 1       (\$220.00 per 1000)       2.90       25.00         2 year, Medium       (\$180.00 per 1000)       2.40       20.00         Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco.         2 year, No. 1       (\$300.00 per 1000)       4.00       35.00	WEIGELA.		
12-18 inches   3.20   28.00			
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VINES  Per 10 Per 100  AMPELOPSIS (Ivy)  Englemanni (American Ivy) Hardy clinging vine, bright autumn colors. 2 year, No. 1	3-4 feet(\$450.00 per 1000)		
VINES  Per 10 Per 100  AMPELOPSIS (Ivy)  Englemanni (American Ivy) Hardy clinging vine, bright autumn colors. 2 year, No. 1			
### Per 10 Per 100  AMPELOPSIS (Ivy)  Englemanni (American Ivy) Hardy clinging vine, bright autumn colors.  2 year, No. 1	18-24 inches(\$250.00 per 1000)	. 3.20 28.	.00
### Per 10 Per 100  AMPELOPSIS (Ivy)  Englemanni (American Ivy) Hardy clinging vine, bright autumn colors.  2 year, No. 1			
AMPELOPSIS (Ivy)         Englemanni (American Ivy) Hardy clinging vine, bright autumn colors.         2 year, No. 1       (\$220.00 per 1000)       2.90       25.00         2 year, Medium       (\$180.00 per 1000)       2.40       20.00         Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco.         2 year, No. 1       (\$300.00 per 1000)       4.00       35.00	VINES		
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2 year, No. 1	AMPELOPSIS (Ivy)		
2 year, Medium(\$180.00 per 1000)	Englemanni (American Ivy) Hardy clinging vine, bright	autumn color	rs.
Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy green foliage; clings to brick, stone or stucco.  2 year, No. 1(\$300.00 per 1000)	2 year, No. 1(\$220.00 per 1000)		
clings to brick, stone or stucco. 2 year, No. 1(\$300.00 per 1000)			
2 year, No. 1(\$300.00 per 1000) 4.00 35.00	Tricuspidata (Veitchi) (Boston Ivy) Handsome glossy	green foliag	e;
Δ γοαι, ποι Ε τι τι τι τι το φουσίου ρου Ευσογίτι το	2 year. No. 1	. 4.00 35.	.00
	2 year, Medium(\$250.00 per 1000)	3.20 <b>2</b> 8.	.00

### VINES—(Continued)

VINES—(Continued)
Per 10 Per 100
CELASTRUS SCANDENS (American Bittersweet) Large clusters of orange- scarlet fruit persisting all winter. These vines were propagated from fruiting plants. 20-25 feet.
2 year, No. 1(\$220.00 per 1000)
EUONYMUS RADICANS COLORATUS (Purpleleaf Wintercreeper) Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.
2 year, No. 1       4.50       40.00         2 year, Medium       3.50       30.00
LONICERA (Honeysuckle)
Goldflame. A Willis introduction. Flame-coral trumpets lined with gold. Flowers abundantly from May until frost. Can be trained as a shrub, ground cover, or vine. America's finest hardy everblooming plant. 15 feet.
2 year, No. 1(\$350.00 per 1000)
Hall's Japan (Halleana) Flowers pure white changing to yellow. Vigorous grower. Very fragrant.
No. 1
Scarlet Trumpet (L. semp.) High climbing scarlet flowers.
2 year, No. 1       2.90       25.00         2 year, Medium       2.40       20.00
Sempervirens magnifica (Dreer's Everblooming H.) Blooms all summer with large clusters of coral red trumpet-shaped flowers.
2 year, No. 1
Tellmanniana. Clusters of enormous yellow trumpet-shaped flowers in May-June. Very showy and desirable. Stock limited.
No. 1
POLYGONUM AUBERTI (Silver Lace Vine, China Fleecevine). Vigorous, rapid grower. Produces large foamy sprays of white flowers in late summer and fall. 20 feet.  2 year, No. 1(\$300.00 per 1000)
WISTERIA, PURPLE. Blooming strain. Propagated from cuttings taken from blooming wood. The result is the same as from grafting, but the process is less expensive, so you buy at a much lower price. 20-25 feet.
No. 1       2.90       25.00         Medium       2.40       20.00
SHADE TREES
All our shade trees are nursery-grown with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus Second."
ALMOND, FRUITING (See Fruit Trees)  Per 10 Per 100
ASH, GREEN (Fraxinus lanceolata) Large, rapid growing tree, rounded head, dark green foliage. Drought resistant. 60 feet.
$1\frac{1}{4}$ - $1\frac{1}{2}$ inches

### SHADE TREES—(Continued)

	Per 10 Per 1	100
BALD CYPRESS (Taxodium distichum)		
Handsome tree with light green feathery foliage and py of growth. Desirable for lawn, street and park plantin	yramidal hal g. 150 ft.	bit
2-3 feet, B&B		
BIRCH (Betula)		
Cutleaf Weeping. Graceful, slender, drooping branches. 60 6-7 feet, branched	. 25.00	
CATALPA BUNGEI. (Umbrella catalpa) Small formal round with large leaves. Tops are cut back before shipping to age in transit.	prevent da	m-
5-6 foot stems. 2-year heads	.16.50 150.	.00
CRAB, FLOWERING (Malus)  Atrosanguinea. Purple-bronze foliage, rosy-lavender flow fruit. 18 feet.	vers. Purpli	ish
5-6 feet		
4-5 feet		
<b>Bechtel's Double Flowering.</b> Large double, pink, rose-like rant. 12-15 ft.	nowers. Fra	ag-
3-4 feet		
2-3 feet		
Dolgo. White flowers, large showy red fruit; good for jelly		
5-6 feet	7.50 65.	
4-5 feet		
Eleyi. Foliage red in spring, flowers vinous red, single; f.		ft.
5-6 feet	12.00 110.	.00
4-5 feet		
Hopa. Brilliant display of pink flowers in spring. 40-50 ft.		
5-6 feet		
4-5 feet		
Niedzwetzkyana. Single red flowers, red fruit; bark and		
40 ft.	wood reddis	211.
5-6 feet		
4-5 feet		
Red Silver. Silver and red foliage. Crimson flowers, red fr		
5-6 feet		
3-4 feet	= =0 0=	
Scheideckeri. Flowers pale pink and semi-double. Yellow	fruit. 25 ft.	
5-6 feet		
3-4 feet		
ELM (Ulmus)		
American. America's best street tree. 120 ft.	99.00	00
$1\frac{1}{2}$ - $1\frac{3}{4}$ inches, caliper	$egin{array}{cccc} 22.00 & 200. \\ 14.00 & 125. \\ \end{array}$	
8-10 feet	11.00 100.	.00
6-8 feet		
0-0 1000	5.55	

### SHADE TREES—(Continued)

ELM—(Continued)
Per 10 Per 100  Walton good screens hadges and specimens
Chinese. Very rapid grower. Makes good screens, hedges and specimens.  Especially adapted to dry climates.
8-10 feet
6-8 feet
4-5 feet
5-6 feet, root pruned seedlings
4-5 feet, root pruned seedlings
rapidly: smooth bark; large, rough leaves. Form resembles Amer-
ican Elm. Budded on Chinese roots. Resistant to Phloem necrosis. Highly recommended for street and shade planting. Outgrows Chinese
Elm. Stock limited.
$1\frac{1}{4}$ - $1\frac{1}{2}$ inches, caliper
8-10 feet
5-6 feet 9.00
4-5 feet 7.00
HACKBERRY (Celtis occidentalis) Resembles American Elm. Desirable shade tree. 120 ft.
$1\frac{1}{4}$ - $1\frac{1}{2}$ inches, caliper
8-10 feet
5-6 feet
HONEYLOCUST, THORNLESS (Gleditsia tricanthos inermis) Large,
spreading branches form graceful head. Finely divided foliage. Large,
flat pods are very ornamental. 50-60 ft. 6-8 feet
5-6 feet
4-5 feet 8.00 70.00
KOELREUTERIA PANICULATA (Golden Rain Tree) Large panicles of vellow flowers; handsome compound foliage. 30 ft.
3-4 feet
2-3 feet
tive leaves and fragrant white flowers followed by large showy seed
pods. Valuable for its heat and drought resistant qualities. 60 to 80 ft. 6-8 feet
5-6 feet 6.00 55.00
LOCUST, GLOBE (Robinia) Dense round heads. Ideal for terrace and formal plantings.
6 foot stems, 2 year heads, heavy
LOCUST, IDAHO. A thornless form of locust with attractive clusters of pink flowers. Desirable as a shade and ornamental tree.
6-8 feet
5-6 feet
MAGNOLIA SOULANGEANA. Large, pink tulip-like flowers. 4-5 feet, B&B
MAPLE. (Acer)
Soft or Silver. Fast growing, silvery leaves. 120 ft.
6-8 feet
4-5 feet
Sugar. (Acer saccharum) Beautiful shade tree with rounded symmetrical head. Bright fall colors.
6-8 feet
5-6 feet

### SHADE TREES—(Continued)

P	er 10 <b>P</b> e	er 100
MULBERRY, RUSSIAN (Morus alba tatarica) Fast - growin		
interesting sculptured leaves and bearing edible black from	uit.	WICH
4-5 feet	4.00	35.00
3-4 feet	2.90	25.00
OAK, PIN (Quercus palustris) Highly ornamental tree of pyra especially desirable for street planting. 80 ft.	midal l	nabit,
8-10 feet	33.00	
6-8 feet	25.00	
5-6 feet	15.00	
4-5 feet 1		
PEACH, DOUBLE FLOWERING (Prunus Persica) Tree-form.	15-20 f	t.
5-6 feet	9.50	85.00
4-5 feet	7.50 5.50	70.00 50.00
	5.50	30.00
Burbank. Double, light pink.		
Camelliaflora. Large, fully double, deep red flowers.		
Peppermint Stick. Large red and white striped flowers.		
Snowbank. Snow-white.		
PERSIMMON, AMERICAN (Diospyros virginiana) Round-tog edible fruit, hardy. Handsome foliage, especially in autu	pped h ımn. 50	eads, ft.
6-8 feet 1		
5-6 feet 1		
4-5 feet		
	6.00	• • • •
POPLAR (Populus)		
Bolles (P. alba Bolleana) Leaves shaped like those of Soft ?		
green above, silvery underneath. Grows rapidly into slenar form. Green bark. 75 ft.	nder co	olum-
6-8 feet 1		90.00
		60.00
4-5 feet		$40.00 \\ 25.00$
Carolina (P. eugenei) Large, heart-shaped leaves. Grows v		
into a large tree in a short time. Good in both north and ft.		
	8.50	75.00
		50.00
		35.00
		25.00
Lombardy (P. nigra italica) Grows rapidly in tall, slender form. Low branched. 90 ft.		
		50.00
		$40.00 \\ 28.00$
		20.00
PRUNUS (Ornamental Plums)		
	e liniiei	ually
<b>Blireiana.</b> Reddish-purple foliage, large double pink flowers fragrant.	s, unus	aarry
5-6 feet 1		
4-5 feet		00.00
3-4 feet	8.50	80.00
Newport. Purple foliage with red tips.	2 50	
5-6 feet		00.00
		80.00

SHADE TREES—(Continued)	
PRUNUS—(Continued) Per 10	Per 100
Thundercloud. New. Strong upright growth with deep purple Holds color better than other varieties.	foliage.
5-6 feet	100.00 80.00
Triloba. (Double Flowering Plum). Small tree, slender by Thickly set double pink flowers. 10 ft.	
4-5 feet	100.00 80.00
2-3 feet	65.00
RED BUD (Cercis Canadensis). Heart-shaped leaves; rosy-red flospring. 40 ft.	wers in
5-6 feet       15.00         4-5 feet       11.00         3-4 feet       7.50	100.00 70.00 45.00
2-3 feet	
with large, showy clusters of bright pink flowers. Cut back three times during summer for recurrent bloom. We will o	two to
back before shipping to prevent damage in transit.  5-6 foot stems, two year heads	
SYCAMORE, AMERICAN (Platanus occidentalis) Smooth bark, balmost white with age. 100 ft.	ecomes
$2-2\frac{1}{2}$ inch caliper	
$1\frac{1}{2}$ - $1\frac{3}{4}$ inch caliper	
8-10 feet	
5-6 feet 10.00	
THORN, PAUL'S SCARLET. Highly ornamental trees with clus double scarlet flowers.	sters of
5-6 feet, branched	
WALNUT, BLACK (Juglans nigra). Large compound leaves; edib	le nuts.
150 ft. 8-10 feet	150.00
6-8 feet	$125.00 \\ 90.00$
4-5 feet	65.00
WILLOW, GLOBE (Salix Umbraculifera). Produces a round-head without shearing. 30 ft.	ded top
3-4 feet	40.00
2-3 feet	$\frac{30.00}{22.00}$
WILLOW, WEEPING (Salix). Long drooping branches. Niobe. Gold bark.	
4-5 feet 4.00	35.00
3-4 feet	$25.00 \\ 18.00$
Thurlow. Green bark, best for the South.	0F 00
4-5 feet	$35.00 \\ 25.00$
2-3 feet	18.00
<b>Wisconsin.</b> Green bark. 5-6 feet	60.00
4-5 feet	35.00
3-4 feet 2.90	25.00

### **HEDGE PLANTS**

Per 100 Per 1000
ARBORVITAE, CHINESE (Thuja orientalis)
The Chinese Arborvitae offered here are 3 year old seedlings, well furnished.  24-30 inches
18-24 inches
EUONYMUS PATENS (E. Kiautschovicus) Hardy, broadleaf evergreen; useful for both formal and informal hedges. Sheared hedges can be kept as low as 1 ft. or be permitted to reach a height of 5 or 6 ft.
Per 10 Per 100
18-24 inches, roots puddled
15-18 inches, roots puddled
12-15 inches, roots puddled
ELM, CHINESE (See Lining Out Stock)

OLIVE, RUSSIAN (See Lining Out Stock) PRIVET.

Per 100 Per 1000
Amur River, North. Hardy, well-adapted to northern states. Upright
branches, rather glossy, oval leaves.
3-4 feet, 6 canes and up
2-3 feet, 4 canes and up
18-24 inches, 3 canes and up
18-24 inches, 2 canes and up 8.00 70.00
12-18 inches, 3 canes and up 8.00 70.00
12-18 inches, 2 canes and up 7.00 60.00
Amur River, South.
18-24 inches, well branched 8.50 75.00
12-18 inches, well branched 7.00 60.00
California. Glossy green leaves, suited to southern half of the United States.
18-24 inches, 3 canes and up 8.50 75.00
12-18 inches, 3 canes and up 7.00 60.00
Jote: Privet does not mature sufficiently for shipment before December.

SPIREA VANHOUTTEI, 1 year		
12-18 inches	9.00	80.00
6-12 inches	6.00	50.00

### ROSES

Our roses are low-budded on thornless Rosa multiflora japonica understocks. We use American Association of Nurserymen standards in grading.

### TEA AND HYBRID TEA

		Per 10	Per 100	Per 1000
No.	1	5.50	50.00	450.00
	$1\frac{1}{2}$			
No.	2	3.50	30.00	250.00

American Beauty. Deep pink, delightful fragrance, vigorous.

Ami Quinard. Dark velvety-crimson, almost black.

Better Times. Glorious red color, prized for long stems, pointed buds.

### ROSES—(Continued)

### TEA and HYBRID TEA—(Continued)

Betty Uprichard. Coppery-red buds, large flowers of orange-carmine.

Briarcliff. Fine flower of silvery rose-pink.

Caledonia. Long snowy-white buds, fragrant.

Chas. K. Douglas. Large flowers of rich crimson-scarlet.

Christopher Stone. Velvety scarlet-crimson; fragrant.

Condesa de Sastago. Petals coppery-pink inside, golden on outside.

Edith Nellie Perkins. Buff inside, coppery-pink outside.

Editor McFarland. Shapely buds and double, brilliant pink blooms.

Etoile de Hollande. Brilliant red, huge, free flowering, fragrant.

Frau Karl Druschki. (White American Beauty) Magnificent pure white. Golden Charm. Clear yellow form of Talisman, exceptionally fine yellow. Golden Dawn. Rich straw yellow buds flushed old-rose; flowers sunflower

vellow. Grenoble. Clear scarlet-red, tall, strong growing.

Joanna Hill. Large flowers, golden buff, yellow center.

Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center.

Konigin Luise. Pure white, double, strong grower.

Lady Hillingdon. Pointed buds of deep saffron yellow, fragrant.

Luxembourg. Copper-yellow with deep yellow stains at the base of petals.

Mary Hart. Bright red; long, slender Talisman type buds. Mrs. P. S. Dupont. Double, rich yellow, free-flowering.

McGredy's Scarlet. Large, vivid red flowers. Slight fragrance.

Picture. Warm pink, salmon undertone.

Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange.

Poinsettia. Beautiful deep velvety-red, subtle rose fragrance. President Herbert Hoover. Cerise-pink, flame scarlet and yellow.

President Macia. Clear pink, slightly darker veining, long bud. Radiance. Brilliant rose-pink; America's most popular rose.

Red Radiance. Similar to Radiance, but deep rose-red; ever blooming.

Rouge Mallerin. Double blooms of lasting deep red.

Red Talisman. Red sport of Talisman.

Reslyn. Deep orange, pointed bud opens to large golden yellow flower. Soeur Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow.

Talisman. Bright apricot-gold and deep pink. Very popular.

Yellow Sastago. Vigorous buttercup yellow sport of Condesa de Sastago.

### AUSTRIAN COPPER ROSE

Introduced in 1596, one of the oldest roses in cultivation. The colors have never been improved upon. Actually one of the most amazing roses you have ever seen. The single flowers are intense coppery-red on one side and bright golden yellow on the other. Hardy, vigorous when well established. Early bloomer.

	Prices	
No. 1	5.50 per 10	50.00 per 100
No. 1½	4.50 per 10	40.00 per 100

### **CLIMBING**

Per	10 Per 100 Per 1000
No. 1 5.	50 50.00 450.00
No. $1\frac{1}{2}$ 4.	50 40.00 350.00
No. 2 3.	50 30.00 250.00
Blaze. Brilliant, unfading scarlet, large flower cluster	s; blooms intermit-
tently all summer.	·
Cli. American Beauty, Carmine fine form rich perfum	P

Cli. Ami. Quinard. Dark velvety-crimson, almost black.

Cli. Caledonia. Large, white, double flowers.

Cli. Etoile de Hollande. Brilliant red, huge free-flowering fragrant.

### **ROSES—(Continued)**

**CLIMBING—(Continued)** 

Cli. Mrs. P. S. Dupont. Double, rich yellow.

Cli.Red Radiance. Deep rose-red.

Cli. Radiance. Brilliant rose-pink.

Cli. Talisman. Bright apricot, gold and deep pink.

Paul's Scarlet. Intense scarlet, vigorous and free-flowering.

### POLYANTHA

	Per 10	Per 100	Per 1000
No. 1	. 5.50	50.00	450.00
No. 1½			
No. 2	. 3.50	30.00	250.00
★ Floribunda Varieties			
+ Pahy Chatagy Doon volvety and one of the heat			

- ★ Baby Chateau. Deep velvety red, one of the best.
- ★ Else Poulsen. Bright rose-pink flowers of good size, large clusters.
- ★ Floradora. Scarlet and geranium red, very double flowers. A. A. R. S. 1945 award.

Gloria Mundi. Large fully double, lasting orange-scarlet clusters.

Golden Salmon. Large clusters of bright orange-salmon.

- ★ Improved Lafayette. Sturdy plants, glowing red flower, marked crimson. Katherina Zeimet. Double pure white flowers, very fragrant.
- ★ Poulsen Yellow. Buds copper, flowers yellow, very fragrant.
- ★ Red Ripples. Ox-blood to carmine, semi-double.

### PATENTED HYBRID TEA

each each 10-19 20-250

- Forty-Niner. Patent No. 792 (Retail \$1.75 each; \$17.50 per dozen) One of most brilliant bicolors ever introduced. Contrasting colors of vivid Oriental red on inside of petals and chrome yellow on outside blend together beautifully. Tall and vigorous. Mildly fragrant. Colors are lasting and retain brilliance. All American winner for 1949 1.00

### **ROSES—(Continued)**

### PATENTED HYBRID TEA—(Continued)

10-19 20-250 each

### PATENTED CLIMBING

10-19 20-250 each

### PATENTED FLORIBUNDA

# EUONYMUS PATENS,

## (E. Kiautschovicus)

### SPREADING EUONYMUS (Willis Strain)

The most versatile and useful hardy broad leaf evergreen.

Euonymus Patens usually exhibits a wide variation in foliage and habit of growth. The Willis strain, which is the result of many years of observation and selection has medium size rounded bright green shiny leaves and it grows rapidly and naturally into uniform, bushy, highly ornamental plants. Some seasons its beauty is enhanced by the production of attractive orange-red fruits that resemble those of the bittersweet.

Its uses are many:

Hedges—from one foot to 6 feet high. Excellent for edging formal plantings, rose gardens etc.

Screen Plantings—grows naturally to 6 or 8 feet.

Foundation Plantings—especially desirable when plants of low or intermediate height are wanted.

Mass Plantings on lawns and to mark entrances.

Covering foundations, walls and chimneys. Clings to brick, stone and stucco without support.

For planting in very narrow areas where there is not sufficient room for ordinary shrubs. Can easily be kept in bounds by shearing.

Good substitute for Boxwood.

See Also Hedge Plants

Formal Plantings—shears readily into formal shapes.

Adds interest to ordinary shrub or evergreen plantings.

Background plantings for annual and perennial gardens.

Transplants easily and grows rapidly. Starts growing early in the spring and is just about the last thing to stop growing in the fall. Always pleases the customer.

### **PRICES**

P	er 10 P	'er 100
24 to 30 inches, extra heavy, B&B	37.50	350.00
18 to 24 inches, extra heavy, B&B	27.50	250.00
18 to 24 inches, heavy, B&B	22.50	200.00
15 to 18 inches, extra heavy, B&B	20.00	175.00
15 to 18 inches, heavy, B&B	17.50	150.00
18 to 24 inches, bare root, puddled	11.00	100.00
15 to 18 inches, bare root, puddled	8.50	75.00
12 to 15 inches, bare root, puddled	7.00	60.00

### **BROADLEAF EVERGREENS**

Per 10 Per 100 EUONYMUS FORTUNEI COLORATUS (Purpleleaf Wintercreeper)
Evergreen Foliage that turns bronzy-red in autumn. Excellent ground cover.
2 year, No. 1       4.50         2 year, Medium       3.50
EUONYMUS FORTUNEI MINIMUS
Small dark green leaves. A creeping plant that will cling to brick, stone, stucco and rough boards.
6-10 inches
LONICERA YUNNANENSIS
Beautiful new broadleaf evergreen with shiny rounded leaves closely arranged on the stems. Horizontal branches and compact habit of growth.
18-24 inches, B&B       35.00         15-18 inches, B&B       30.00         12-15 inches, B&B       20.00         3 inch pots       2.50       20.00         15-18 inches, B&B       20.00       20.00         3 inch pots       2.50       20.00
2 inch pots
MAHONIA AQUIFOLIUM (Oregon Hollygrape)
A handsome evergreen shrub with hollylike leaves and fragrant yellow flowers followed by blue berries resembling clusters of small grapes. Foliage turns brilliant hues in autumn.
18-24 inches, B&B
PYRACANTHA COCCINEA (Vincent's Firethorn)
A very hardy strain of firethorn introduced by us several years ago. Withstands temperatures 10° below zero. Produces heavy crops of orange-red berries even on very young plants.
No. O Cloverset Pots
4 inch pots
EVEDODEENS

### **EVERGREENS**

On account of heavy advance sales of Evergreens we are unable to publish a list at this time. We suggest that you send us your list of requirements for quotations.

### LINING-OUT STOCK

Pe	er 100	Per 1000
ACER DASYCARPUM. (Soft or Silver Maple)		
12-18 inches	2.10	18.00
6-12 inches	1.40	12.00
CLEMATIS PANICULATA. (Sweet Autumn Clematis)		
1 year seedlings	4.00	35.00
CORYLUS AMERICANA. (American Filbert, Hazelnut)		
2-3 feet	20.00	
18-24 inches	15.00	
12-18 inches	10.00	
CYDONIA JAPONICA (Flowering Quince)		
Stools	7.00	60.00

### LINING OUT STOCK—(Continued)

ELAEAGNUS ANGUSTIFOLIA. (Russian Olive) Per 12-18 inches 6-12 inches	3.20	Per 1000 28.00 18.00
EUONYMUS EUROPAEUS (European Euonymus) 4-8 inches	7.00	60.00
EUONYMUS FORTUNEI COLORATUS. (Purpleleai Winterch		60.00
2 year heavy lining-out stock 1 year heavy lining-out stock 3 inch pots	15.00 10.00	
EUONYMOUS FORTUNEI MINIMUS. 6-10 inches		
EUONYMUS PATENS. (Spreading Euonymus)		
10-15 inches		175.00 $125.00$
FRAXINUS LANCEOLATA. (Green Ash)		
12-18 inches		15.00
6-12 inches	1.20	10.00
HICKORIA PECAN. (Native Pecan) 12-18 inches	8.50	75.00
6-12 inches		50.00
9-12 inches		50.00
6-9 inches	3.50	30.00
HYDRANGEA PEEGEE (Meehan Strain) Layers, well rooted	12.00	100.00
	12.00	100.00
JUGLANS NIGRA. (Black Walnut) 12-18 inches	3.50	30.00
6-12 inches		20.00
JUNIPERUS COMMUNIS HIBERNICA (Irish J.)	<b>TO 00</b>	
12-18 inch field grown transplants $2\frac{1}{2}$ inch pots		
JUNIPERUS HORIZONTALIS PLUMOSA (Andorra J.)		
2 inch pots	20.00	
LONICERA YUNNANENSIS. (Yunnan Honeysuckle)		
3 inch pots		
2 inch pots	15.00	
MORUS TATARICA. (Russian Mulberry) 2-3 feet	4.00	35.00
18-24 inches		25.00
12-18 inches		16.00
6-12 inches	1.20	10.00
POPULUS NIGRA ITALICA. (Lombardy Poplar)		
5-6 feet, whips		110.00 80.00
4-5 feet, whips		65.00
2-3 feet, whips		50.00
PRUNUS AMERICANA. (American Plum)		
3-4 feet		40.00
2-3 feet		$35.00 \\ 25.00$
18-24 inches		18.00
PRUNUS BESSEYI ( Hansen Bush Cherry)	200	20.00
18-24 inches	8.00	70.00
12-18 inches		50.00

### LINING OUT STOCK—(Continued)

	Per 100	Per 1000
PYRACANTHA COCCINEA. (Vincent's Firethorn)		
No. O Cloverset pots		
4 inch pots		
3 inch pots	30.00	
QUERCUS PALUSTRIS. (Pin Oak)	0.00	80.00
18-24 inches		60.00
9-12 inches		40.00
6-9 inches		30.00
QUERCUS RUBRA (Red Oak)		
12-18 inches	7.50	65.00
6-12 inches	5.50	50.00
ROBINIA PSEUDOACACIA. (Black Locust)		
18-24 inches		18.00
12-18 inches		12.00
6-12 inches	90	8.00
THUJA ORIENTALIS (Chinese A. V.)	40.00	## 00
15-20 inches		$75.00 \\ 50.00$
6-10 inches		30.00
	1.00	50.00
ULMUS AMERICANA. (American Elm)		
12-18 inches	1.40	12.00
6-12 inches		8.00
	1.00	0.00
ULMUS PUMILA. (Chinese Elm)		
3-4 feet	5.00	45.00
2-3 feet	3.50	30.00
18-24 inches	2.40	20.00
12-18 inches	1.70	14.00
6-12 inches		8.00
VIBURNUM OPULUS STERILIS (Snowball)	2.00	0.00
	10.00	100.00
Layers, well rooted	12.00	100.00
ZIZYPHUS (Jujube)		
6-12 inches	10.00	
FRUIT TREE UNDERSTOCKS		
APPLE SEEDLINGS	Per 100	Par 1000
1/4 inch and up, branched		30.00
No. 1, 3/16 to 1/4 inch straight	2.90	25.00
No. 2, 2/16 to 3/16 inch straight	2.10	18.00
Special or Stub grade, 3/16 inch and up	2.10	18.00
No. 3, about $2/16$ inch	1.40	12.00
MAHALEB CHERRY SEEDLINGS		
No. 2, 2/16 to 3/16 inch	2.60	22.00
PEAR SEEDLINGS		22.00
No. 1, 3/16 inch and all up	3.00	25.00
No. 2, 2/16 to 3/16 inch	2.50	$\frac{25.00}{18.00}$
No. 3, about 2/16 inch	2.00	16.00
PLUM, NATIVE SEEDLINGS		
1/4 inch and up	. 4.50	40.00
No. 1, 3/16 to 1/4 inch	4.00	35.00
No. 2, 2/16 to 3/16 inch	2.90	25.00
No. 3, about 2/16 inch	1.90	16.00

### PERENNIALS

PERENNIALS		
	Per 10 Per	100
AQUILEGIA (Columbine) Mrs. Scott Elliott. Long spurred brids. Mixed shades of lavender, blue, purple, whi	te,	
cream, yellow, pink and red	1.40	12.00
Blue Gem. Large lovely blue flowers, yellow centers Blue Gown. Finest, late, china-blue Sam Banham. Pure feathery white BELAMCANDA CHINENSIS (Blackberry Lily) Long-ste	1.40 1.80	12.00 12.00 15.00
med, lily-like flower, orange spotted red	1.20	10.00
CHRYSANTHEMUMS		
CUSHION  Bronze Cushion. Deep bronze turning to a coppery yell	low	
bronze Commander Cushion. Double red daisy-like flowers w	1.80	15.00
bright yellow center		15.00
Copper Cushion. Copper colored	1.80	15.00
Major Cushion. Improved Pink Cushion	vell	15.00
formed plants		15.00
White Cushion. Opens a delicate pink turning to pure wh		15.00
Yellow Supreme. Pure yellow without the slightest shadi ENGLISH	ing 1.80	15.00
Border White. Snow-white, dahlia-like blooms, very lar	rge 2.10	18.00
Hillcrest Red. Velvety shade of crimson-scarlet		18.00
Jean Harlow. Double, bright golden-yellow. Large flower Nellie Richardson. Early blooming, large, shell-pink flow	ver	18.00
with salmon suffusion in center		18.00
Salmon Precose. Salmon-rose sport of pink Precose	2.10	18.00
KOREAN	1.00	15.00
Ceres. Single yellow and old gold		15.00 15.00
Louise Schling. Good coppery-red		15.00
Sappho. Very good, short single yellow, compact		15.00
POMPON Early Bronze. Light bronze, early, button pompon	1.80	15.00
Pomponette. Light buff yellow, small button pompon		15.00
Pygmy Gold. Button type, pure golden shade		15.00
September Gold. Good bright yellow button		15.00
SPOON		
Gold Spoon. Lovely golden yellow shade	2.10	18.00
Jasper Spoon. Light bronze-red over brilliant gold	2.10	18.00
Orchid Spoon. Large, clear orchid		18.00
MISCELLANEOUS Ann. Double white, large flower, compact. No yellow:	ing	
in center	$\dots$ 2.10	18.00
Autumn Glow. Rosy crimson tinged with bronze	1.80	15.00
Caliph. Ox-blood red, large pompon type. 3-inch blooms	$\dots$ 2.10	18.00
Lavender Lady. Lovely, true lavender. Full, double, large		10.00
highly recommended		18.00 15.00
September Dawn. Bright rosy-pink and light bronze	1.00	10.00
COREOPSIS (Tickseed) Grandiflora. Bright yellow flowers	1.20	10.00
Sunburst Double. Striking golden yellow		10.00
DAISY (Chrysanthemum Maximum) Shasty Daisy. Alasi	ka.	
Large, pure white, good stems	1.20	10.00

### DAYLILIES (Hermerocallis)

P	er 10	Per 100
August Pioneer. Chrome yellow flushed red on outer half of	1.00	15.00
Florham. Soft yellow, sweet scented	1.80 1.20	15.00 10.00
Kwanso Floreplena. Rich bright orange, double petaled	1.40	12.00
Middendorffi. Rich orange-yellow	1.20	10.00
Mikado. Rich orange. Large. June and July	1.80	15.00
Mrs. W. H. Wyman. Soft yellow. July and August	1.80	15.00
Sovereign. Soft chrome yellow	1.20	10.00
Sunny West. Huge, canary yellow flowers. Soft, clear shade. One of the best	1.80	15.00
DICENTRA (Bleeding Heart)		
Spectabilis. Old-fashioned. Large heart-shaped pink flowers in early spring. 3 to 5 eye roots	4.50	40.00
FUNKIA LANCIFOLIA. Lovely blue flowers on spikes. Narrow, dull green leaves; grows well in shade	1.80	15.00
GAILLARDIA (Blanketflower)		
Aurea Pura. Pure yellow flowers, 4 to 5 inches in diameter on long, strong stems. Very showy	1.80	15.00
Burgundy. Very colorful, rich, dark red. Vigorous grower, long blooming period	1.80	15.00
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer	1.40	12.00
Portola Hybrids. Very large flowers of brilliant scarlet with copper hue. Petals tipped with yellow	1.80	15.00
GYPSOPHILA (Babysbreath)		
Bristol Fairy. Large airy sprays of double white flowers. Excellent for cutting, blooms all summer. Very showy	4.00	35.00
Paniculata. Dense, bushy type. Tiny white flowers cover the plant. Fine textured foliage	1.20	10.00
HELIANTHUS (Hardy Double Sunflower)  Loddon's Gold. Enormous, double dahlia-like flowers of bright yellow. Starts blooming in midsummer and		
blooms until frost. Excellent cut flower	2.40	20.00
Single, mixed colors	1.20	10.00
IRIS, KAEMPFERI (Japanese Iris) Kagari-Bi. Chinese red, lighter veins Patrocle. Superb dark violet, single	1.80 1.80	15.00 15.00
IRIS, OCHROLEUCA (Yellowband Iris) White standards, falls yellow with white margin. Several large flowers on		
each stem. Best for cutting	2.10	18.00
IRIS, PUMILA (Dwarf Iris) Lt. Chavagnac. Pansy-violet, fragrant, ever-blooming	1.20	10.00
Max. Beautiful ruffled yellow, 6 inches	1.20	10.00
Mignonette. White flushed mauve	$1.20 \\ 1.20$	$10.00 \\ 10.00$
IRIS, SIBRICA (Siberian Iris) Rich, dark blue. Spring		
blooming	1.20	10.00

### IRIS, GERMANICA

(Tall Bearded Iris)

\$1.20 per 10; \$10.00 per 100; \$80.00 per 1000 (300 or more at 1000 rate)

(300 or more a	t 1000 rate)
Aline. True azure blue.  Baldwin. Dark purple. One of the best.  California Gold. Excellent deep, pure yellow.  Cheerio. Ruby red and soft rose. Very brilliant.  Clara Noyes. Blended red and yellow, early.  Crystal Beauty. Gorgeous pure snow-white. Perfect shape, flowers freely.  Dalmatica. Lavender.  Dauntless. Velvety rose red. Tall, vigorous, midseason.  Dymia. Very dark purple — almost black — with dark blue beard.	Honorabilis. Gold and mahogany brown.  Indian Chief. One of the finest red iris.  Jacquesiana. Coppery-crimson.  Juniata. Clear blue, large, fragrant.  Leota. Creamy white.  October Blaze. Brilliant red tone, fall blooming.  Plumeri. Coppery rose and claret.  Purple Queen. Deep purple.  Rameses. Rose pink and buff shading to yellow at the edge, yellow gold at the heart. Dykes Medal winner.  Roseway. Deep reddish pink,
Happy Days. Medium, light yellow. Beautifully branched. Her Majesty. Rose pink and crimson.	Winneshiek. Deep midnight blue- violet.
LATHYRUS (Perennial Sweet Pea)	Per 10 Per 100

	Per 10	Per 100
LATHYRUS (Perennial Sweet Pea)		
Pink Beauty	1.40	12.00
Dark Red	1.40	12.00
White Pearl	1.40	12.00
LILY OF THE VALLEY. Spikes of tiny white bells, fragrant.		
Pips, 2 year	4.00	35.00
LYTHRUM		
Mordens Hybrid. We believe this is the best of the Lyth rums. Clear bright pink flowers. Plants grow uprigh		
but are much branched. Hardy Prolific. New rose-colored, well branched. Good fo	1.80 r	15.00
cutting, 30 inches tall		15.00
MALLOW MARVELS (Rose Mallow) Hibiscus. Improved gian strain. Mixed colors only (Red, Pink, White) 2 year	t . 1.20	10.00
PHLOX, DIVARICATA (Sweetwilliam Phlox) Lavender flow ers early spring. 2 inch pots		12.00
PHLOX PANICULATA		
(Hardy Garden Phlox)		
B. Comte. Rich, satiny, reddish purple	1.80	15.00
Blue Boy. Nearest to a true blue	. 1.80	15.00
Bridesmaid. Ivory-white with crimson eye	1.80	15.00
Caroline Vandenberg. Best blue, large flowers	. 2.10	18.00
Charles Curtis. Large, beautiful sunset-red	1.80	15.00
Chieftain. Deep crimson, non-fading	2.10	18.00
Daily Sketch. Salmon-pink with red eye	. 1.80	15.00
Hauptman Koehl. Large, brilliant dark carmine	. 1.80	15.00
Leo Schlageter. Clear, brilliant scarlet, one of the best	. 1.80	15.00
Lillian. Cameo-pink with faint blue tinge	. 1.80	15.00

### PERENNIALS—(Continued)

### PHLOX—(Continued)

### DIXIE

A Willis introduction, especially for the South. Bright orchidpink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather.

### **Prices**

\$1.80 per 10; \$15.00 per 100; \$125.00 per 1000

P	er 10	Per 100
Mary Louise. Pure white, fragrant, large heads	1.80	15.00
Pinkette. Soft, delicate shade of pink	2.10	18.00
Prime Minister. Clear white, vermillion eye	1.80	15.00
R. P. Struthers. Rosy carmine, red eye	1.80	15.00
Rhinelander. Salmon-pink, darker eye. Tall	1.80	15.00
Royal Purple. Dark violet-blue, rose-violet eye	1.80	15.00
San Antonio. Brilliant carmine, shaded plum-red	2.10	18.00
Starlight. New, rich violet, white star center	1.80	15.00
World Peace. Large, pure white; strong grower	2.10	18.00
SALVIA PITCHERI (Hardy Sage) Deep gentian blue	1.40	12.00
SANTOLINA. (Lavendercotton) Silvery white. Primarily a foliage plant. Excellent for edging perennial beds, 2 inch pots	1.40	12.00
SEDUM (Stonecrop)		
Sieboldi. Creeping plant with blue foliage and delicate pink flowers. 2 inch pots	1.80	15.00
Spectabile Brilliant. Deep pink, upright	1.80	15.00

### STOKESIA BLUE MOON

Large, light blue, disc-like flowers borne on strong stiff stems. Hardy, blooms freely throughout the summer.

### **Prices**

\$2.10 per 10; \$18.00 per 100; \$150.00 per 1000

VERONICA SUBSESSILIS (Speedwell) Long spikes of deep blue flowers		18.00
VIOLA ODORATA (Sweet Violet) Russian Single. Sweet scented, large flowers	1.20	10.00

### **PEONIES**

Standard 3 to 5 eye divisions from young plants not over 3 years old. We do not cut any flowers from our fields, so you can depend upon strong, healthy plants. Numbers in parenthesis (8.1) denote ratings of American Peony Society on the basis of 10 as perfect.

Per 10 Per 100
Edulis Superba (7.6) Early, old-rose pink, double. Tall growing and free-flowering; very fragrant
Lady Alexandra Duff (9.1) Midseason, blush-pink, double. Yellow stamens mixed in center petals. Free-flowering
LaPerle(8.5)Midseason, old rose flecked red, double.Spicy frag-rance4.0035.00
Mons. Jules Elie (9.2) Midseason, light rose-pink with silvery sheen; double.  Moderately fragrant, free-flowering
Myrtle Gentry (9.1) Late midseason, light pink suffused with tints of flesh and salmon. Good fragrance
Reine Hortense (8.7) Midseason, rose-pink, double. Petals notched and silvered at tips. Occasional crimson fleck
Unnamed Pink, double

### HARDY LILIES

Grown in the Pacific Northwest Sizes given are circumferences

8-10-10-10-10-10-10-10-10-10-10-10-10-10-
Centifolium (Olympic Hybrids) Pure white, flushing to yellow towards the throat and variably shaded on the outside with rose-purple, sometimes with green. July-August.  6-7 inches
Pardalinum Giganteum (Sunset) Brilliant sunset-red flowers with golden base and purple spots produced in mid-summer. Perfectly hardy. Tall stems.  5-6 inches
Longiflorum Croft (Hardy Easter Lily) Wonderful new lily that has been widely used for Easter, but is proving hardy in the gardens. Clusters of waxy, snow-white trumpets.  5-6 inches
Pumilum (Coral Lily) Brilliant scarlet flowers on 18-inch stems through late spring and early summer. The fragrant flowers are not large, but they are remarkably attactive.  3-4 inches
Regale (Regal Lily) Large, fragrant, snowy-white trumpets, shaded rose-pink outside, golden lining. Blooms June and July, on 3 to 4 foot stems. Easy culture. By far the most popular garden lily.  5-6 inches

### FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall gov-

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16.

### APPLES AND CRABAPPLES

I TO RESIDENCE CONTRACTOR OF THE PROPERTY OF T				
11-16 inch and up, $4\frac{1}{2}$ feet up		4.50	40.00	350.00
9-16 to 11-16 inch, 4 feet up		4.00	35.00	350.00
7-16 to 9-16 inch, 3 feet up		2.90	25.00	
5-16 to 7-16 inch, 2 feet up		2.40	20.00	
S. Summer; F. Fall; W. Winter; C. Commercial; H. Home				
Anoka, S. H. Red, mottled yellow.	McIntosh, Da	rk Red,	W. C.	Red.
Delicious. Dark Red, W. C. H. Red.	McIntosh, Ea	rly, F.	&W. C.	H.
Delicious, Yellow, W. C. Yellow.	Rome Beauty	Red,	W. C.	Red.
Deluxe, S. H. Yellow.	Red Bird, S.	H. Red	l.	
Duchess, Red, S. H. Red.	Stayman, Dar	k Red,	W.C.	Red.
Early Harvest, S. H. Yellow.	Turley, W. C.	Red.		
Grimes Golden, W. C. Yellow.	Wealthy, F. 0	C. Red	•	
Haralson, W. C. H. Red.	Whitney Crab	, F. H	I. Yello	w and

red. John's Crab, F. H. Red. Winesap, W. C. Red.

Jonathan, Dark Red, W. C. H. Red.

Lodi, W. C. Red.

TWO YEAR GRAFTS

Yellow Transparent, S. H. Yellow.

Per 10 Per 100 Per 1000

Dormant budded summer of 1949 on 2 year old, branched trees. Heavy growth on all varieties which include Red Stayman, Jonathan, Anoka, Yellow Delicious, Yellow Transparent.

5-IN-1 APPLE (Quintuplets)

	P	er 10	Per 100 1	Per 1000
11-16 inches, 5-6 feet,	heavy	15.00	135.00	
9-16 inches, 4-5 feet,	heavy	12.50	115.00	

### **APRICOTS**

One Year	Per 10	Per 100
11-16 inch and up, $4\frac{1}{2}$ feet and up	. 9.00	85.00
9-16 to 11-16 inch, 4 feet and up	. 7.50	70.00
7-16 to 9-16 inch, 3 feet and up	. 6.00	55.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00

Border Queen, Improved Moorpark. Early Golden, Yellow, good quality. Moorpark, Orange, best quality.

Scout, Hardy northern variety. Superb, Hardy Russian variety.

### CHERRIES—SOUR

ONE YEAR	Per 10	Per 100	Per 1000
11-16 inch and up, $3\frac{1}{2}$ feet and up	8.00	75.00	700.00
9-16 inch to 11-16 inch, 3 feet and up	7.00	65.00	600.00
7-16 to 9-16 inch, $2\frac{1}{2}$ feet and up	5.50	50.00	
5-16 to 7-16 inch, 2 feet and up	4.00	35.00	

English Morello, Dark red, late.

Early Richmond, Dark red, early. Montmorency, Dark red, midseason. (Gilbert strain).

### CHERRIES—SWEET

ONE YEAR, MOSTLY WHIPS	Per 10	Per 100	Per 1000
11-16 inch and up, $4\frac{1}{2}$ feet and up	.10.00	90.00	
9-16 to 11-16 inch, 4 feet and up	. 8.50	80.00	
7-16 to 9-16 inch, 3 feet and up	7.00	65.00	

Black Tartarian. Purplish - black, early.

Governor Wood. Crimson on yellow, early mid-season.

Kansas Sweet. Dark red, early. Napoleon. Red over yellow, midseason.

### **NECTARINES**

ONE YEAR	Per 10	Per 100
11-16 inch and up, $4\frac{1}{2}$ feet and up	9.00	85.00
9-16 to 11-16 inch, 4 feet and up	7.50	70.00
7-16 to 9-16 inch, 3 feet and up	6.00	55.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00

Surecrop. Improved, hardy as any peach. White overlaid red. Late mid-season.

Hunter. Yellow, heavy blush. Midseason.

### PEACHES ...

ONE YEAR BUDS	Per 10	Per 100	Per 1000
11-16 inch and up, $4\frac{1}{2}$ feet and up	. 6.00	55.00	500.00
9-16 to 11-16 inch, 4 feet and up	5.50	50.00	450.00
7-16 to 9-16 inch, 3 feet and up	. 4.00	35.00	320.00
5-16 to 7-16 inch, 2 feet and up	. 2.50	22.00	200.00

Champion. White, midseason, free. Cumberland. White, early, free. Delicious. White, early free. Early Elberta. Yellow, midseason. Elberta. Yellow, midseason, free. Golden Jubilee. Yellow, early, free. Halehaven. Yellow, early, free. Heath Cling. Yellow, midseason. J. H. Hale. Yellow, midseason, free.

Polly. White, midseason, free. Raritan Rose. White, early, free. Red Haven. Yellow, early, free. Shippers Late Red. Yellow, late, free.

Sullivan's Early Elberta. Triogem. Yellow, early, free. Veteran. Yellow, midseason, free.

### **PLUMS**

	Per 1	Per 100 Per 1000
11-16 inch and up, $4\frac{1}{2}$ feet and up	6.50	60.00
9-16 to 11-16 inch, 4 feet and up	5.00	45.00
7-16 to 9-16 inch, $3\frac{1}{2}$ feet and up	4.00	35.00
5-16 to 7-16 inch, 2 feet and up	2.90	$25.00 \qquad \dots$
Burbank. Dark red, early.	Sapa. Dark purp	le, very early.
Compass. Red, bears very young.	Stanley. Blue-put	rple, high quality.
Culbertson. Dark purplish-red.	Waneta. Large r	ed.
Gold. Yellow turning to red.		

### HARDY FRUITING ALMONDS

	Per 10	Per 100
5-6 feet, branched	9.00	85.00
4-5 feet, branched	7.50	70.00
3-4 feet, branched	6.00	55.00
Hall's. A hardy variety originating in Kansas.		

### PEACH PITS

Lovell pits from California. 1950 crop.	Average 4000 to	4500 pits
per bushel of 50 lbs.		
1 to 5 bushels, per bushel		\$3.25
5 to 10 bushels, per bushel		\$3.00
10 to 25 bushels, per bushel		\$2.75

### **SMALL FRUITS**

### **GRAPES**

	Per 10P	er 100
AGAWAM. Dark purplish-red, midseason.		
2 year, No. 1	2.00	16.00
2 year, No. 2	1.40	12.00
CACO. Red, high quality		
2 year, No. 1	2.40	20.00
2 year, No. 2		15.00
CATAWBA. Purplish-red, late, sweet and rich.		
2 year, No. 1	2.00	16.00
2 year, No. 2	1.40	12.00
CONCORD. Large, black midseason; keeps 1 to 2 months.		
2 year, No. 1	. 1.70	14.00
2 year, No. 2	1.20	10.00
DELAWARE. Light red, early, best quality, popular.		
2 year, No. 1	. 2.40	20.00
2 year, No. 2	. 2.00	15.00

### GRAPES—(Continued)

Per 1	0 Per 100
FREDONIA (New) Early, black, good quality, bears heavily.	.0 2 01 200
2 year, No. 1 2.0	0 16.00
2 year, No. 2	
MOORE'S EARLY. Large, black, early, best early commercial va 2 year, No. 1	
2 year, No. 2	$ \begin{array}{ccc} 0 & 16.00 \\ 0 & 12.00 \end{array} $
NIAGARA. Large yellowish-green, midseason.	
2 year, No. 1	0 16.00
2 year, No. 2	0 12.00
2 year, No. 1 2.0	0 16.00
2 year, No. 2 1.4	0 12.00
BLACKBERRIES	
	Per 1000
EARLY HARVEST. Very early, long season.	0 = = 0 0 0
No. 1 5.5	0 50.00
BOYSENBERRIES  Per 100	TD 1000
THORNLESS No. 1 tip plants	Per 1000 0 55.00
CURRANTS	
RED LAKE. Red, extra large, superior quality. Per 1	.0 Per 100
2 year, No. 1	0 20.00
GOOSEBERRIES	
GLENDALE. Introduced by U.S.D.A. for warmer parts of the cou	intry
D 4	•
	0 Per 100
2 year, No. 1	0 Per 100
2 year, No. 1	0 Per 100
2 year, No. 1	0 Per 100 0 30.00 Per 1000
2 year, No. 1  RASPBERRIES  Per 100  CUMBERLAND. Black, midseason, sweet, rich.  No. 1 tips	0 Per 100 0 30.00 Per 1000 0 45.00
2 year, No. 1	0 Per 100 0 30.00 Per 1000 0 45.00
2 year, No. 1  RASPBERRIES  Per 100  CUMBERLAND. Black, midseason, sweet, rich.  No. 1 tips  5.00  INDIAN SUMMER. (New) Red, early, high quality, two crops hardy, heavy bearer, disease resistant.  No. 1 suckers  6.50	0 Per 100 0 30.00 Per 1000 0 45.00 s a year,
2 year, No. 1  RASPBERRIES  Per 100  CUMBERLAND. Black, midseason, sweet, rich.  No. 1 tips	0 Per 100 0 30.00 Per 1000 0 45.00 s a year, 0 60.00
2 year, No. 1  RASPBERRIES  Per 100  CUMBERLAND. Black, midseason, sweet, rich.  No. 1 tips  5.00  INDIAN SUMMER. (New) Red, early, high quality, two crops hardy, heavy bearer, disease resistant.  No. 1 suckers  6.50	0 Per 100 0 30.00 Per 1000 0 45.00 s a year, 0 60.00
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RASPBERRIES  RASPBERRIES  CUMBERLAND. Black, midseason, sweet, rich. No. 1 tips	Per 100 0 30.00 0 Per 1000 0 45.00 0 a year, 0 60.00 0 55.00 0 Per 1000 0 18.00 0 12.00 0 25.00
RASPBERRIES  Per 100 CUMBERLAND. Black, midseason, sweet, rich. No. 1 tips	Per 1000 0 30.00 0 Per 1000 0 45.00 0 a year, 0 60.00 0 55.00 0 18.00 0 12.00 0 25.00 0 35.00
RASPBERRIES  Per 100  CUMBERLAND. Black, midseason, sweet, rich. No. 1 tips	Per 1000 0 30.00 0 Per 1000 0 45.00 0 a year, 0 60.00 0 55.00 0 18.00 0 12.00 0 25.00 0 35.00 0 28.00
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### RASPBERRIES    RASPBERRIES   Per 100	Per 1000 0 30.00 0 Per 1000 0 45.00 0 a year, 0 60.00 0 55.00 0 18.00 0 12.00 0 25.00 0 35.00 0 90.00 0 70.00 0 45.00 0 35.00

# Giant Victoria RHUBARB



The growing of Rhubarb plants for the wholesale trade has long been a specialty with us. Our enormous annual production is distributed over many states, and large numbers of buyers depend upon us every year for their supply.

We grow our Rhubarb on rich river-bottom soil so it makes a good, strong, husky growth. Because the soil is rather sandy, the roots come out bright and clean. When you buy Willis Rhubarb you know that you are getting the best.

## Prices

### **GIANT VICTORIA RHUBARB**

		Per 1000
2 inches and up, whole roots		\$90.00
1½ to 2-inch, whole roots		70.00
1 to 1½-inch, whole roots		45.00
% to 1-inch, whole roots		35.00
½ to%-inch, whole roots	3.00	25.00

Sizes given refer to the diameter of the plants at the crown.

# EXTRA PROFITS WITH PACKAGED NURSERY STOCK

### For "Cash and Carry" Sale

For many years the WILLIS NURSERIES have specialized in preparing nursery stock for "cash and carry" trade. We were, in fact, one of the pioneers in this field, and our business has grown to such proportions that the special department we established to handle it is one of the largest in the country.

We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

Let us help you cash in on new profit.

Every plant is wrapped in heavy waterproof crinkle-kraft paper, with peat and wood moss packing around the roots. Colored picture-tags attached to each plant make sales easy. Planting instructions accompany every package. No special facilities are required for handling this packaged stock.

- Roses
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- Hedge Plants
- Vines
- Shade Trees
- Fruit Trees
- Small Fruits
- Perennials

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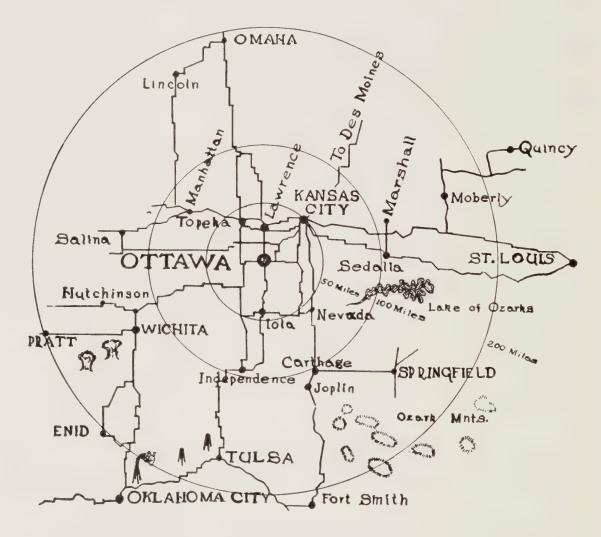


### COLORED PICTURE TAGS AND LABELS

In our packaged nursery stock department, we have accumulated a quantity of surplus colored picture tags and labels. We are offering them to the trade at greatly reduced prices to clear our shelves. If you are in the market for full color picture tags and/or labels of the bloom of many roses and flowering shrubs, send for our list of varieties. The tags are standard 2" x  $3\frac{1}{2}$ " with planting instructions printed on the back. Labels are standard 3" x 4". Samples sent on request.

### VISIT OUR NURSERIES

We extend a cordial invitation to visit our nurseries to see the hundreds of acres of fruit trees, shade trees, shrubs, evergreens, vins, hedge plants, etc.



This map shows OTTAWA'S central and convenient location 60 miles southwest of Kansas City. On the main lines of the Santa Fe and Missouri Pacific railroads and U. S. Highways No. 50S and No. 59.

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THE WILLIS NURSERY CO., Ottawa, Kansas

# We Grow:

Bulbs Fruit Tree Understocks Forest Tree Seedlings Perennials Vines Lining-Out Stock Roses Shrubs Berry Plants Garden Roots Grape Vines Fruit Trees Hedge Plants Evergreens Shade Trees

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# THE WILLIS NURSERY CO.

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# KANSAS

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KERRIA JAPONICA FL. PL.

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ROSE ACACIA STANDARDS

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# THE WILLIS NURSERY CO.

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OTTAWA, KANSAS

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Introducers of Goldflame Honeysuckle, Dixie Phlox, Gilbert Montmorency and Kansas Sweet Cherry

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No.	Height	Diam. Top	Diam.	Packed Per Carton	Per 100	Per 1000
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ĭ	6 ½ in.	6 in 7 in. 8 in.	5 ½ in.	100	4.25	40.00
2	9 ½ in.	7 in.	6 ½ in.	100	4.75	45.00
3	9 in.	8 in.	7 ½ in.	100	5.25	50.00
4	13 in.	12 in.	11 in.	25	25.00	200.00
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